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|---|---|--|-------------------------------|
|   | Application No.   | Applicant(s)   |                               |
|   | 10/605,887  | BLANK ET AL.   |                               |
| Notice of Allowability  | Examiner  | Art Unit   |                               |
|   | Van T. Trieu  | 2636   |                               |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in or other appropriate comming IGHTS. This application is: | n this application. If not included<br>unication will be mailed in due course. | . <b>THIS</b><br>e initiative |
| 1. 🛮 This communication is responsive to the Amendment filed  | on 02 August 2005.  |  |                               |
| 2. The allowed claim(s) is/are <u>1-31</u> .  |   |  |                               |
| 3. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:   | nder 35 U.S.C. § 119(a)-(d)   | or (f).  |                               |
| <ol> <li>Certified copies of the priority documents have</li> </ol>   | e been received.  |  |                               |
| <ol><li>Certified copies of the priority documents have</li></ol>   |   |  |                               |
| <ol><li>Copies of the certified copies of the priority do</li></ol>   | cuments have been receive   | d in this national stage application froi                                      | m the                         |
| International Bureau (PCT Rule 17.2(a)).  |   |  |                               |
| * Certified copies not received:  |   |  |                               |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |   | e a reply complying with the requireme   | ∍nts                          |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm<br>INFORMAL PATENT APPLICATION (PTO-152) which give  |   |  | OF                            |
| 5. CORRECTED DRAWINGS (as "replacement sheets") mus   | st be submitted.  |  |                               |
| (a) ☐ including changes required by the Notice of Draftspers  |   | w ( PTO-948) attached  |                               |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date  |   |  |                               |
| (b) ☐ including changes required by the attached Examiner'<br>Paper No./Mail Date   | s Amendment / Comment o   | r in the Office action of  |                               |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet, Replacement sheet(s) should be labeled as such in t  | .84(c)) should be written on t<br>the header according to 37 Cl                 | he drawings in the front (not the back) o<br>FR 1.121(d).                      | of .                          |
| 6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT   | SIT OF BIOLOGICAL MAT<br>FOR THE DEPOSIT OF BI                                  | ERIAL must be submitted. Note the DLOGICAL MATERIAL.                           | €                             |
|   |   |  |                               |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)   | 5 🗀 Notice of In  | formal Patent Application (PTO-152)  |                               |
| Notice of Preferences Offed (170-032)     Notice of Draftperson's Patent Drawing Review (PTO-948)   |   | ummary (PTO-413),  |                               |
| _   | _ Paper No.   | /Mail Date   |                               |
| <ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/C<br/>Paper No./Mail Date</li> </ol>   | J8), 7. ∐ Examiner's  | Amendment/Comment  |                               |
| 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8. 🛛 Examiner's   | Statement of Reasons for Allowance   |                               |
| g   | 9.  Other   | <u>-</u> :   |                               |
|   |   |  |                               |
|   |   |  |                               |
|   |   |  |                               |

## **DETAILED ACTION**

## Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance: there are no prior arts teaching or suggesting of a vehicular rearview mirror system suitable for use in a vehicle having a vehicle control, the vehicle control generating an output having a particular protocol representing a state of the output, the vehicular rearview mirror system comprising:

a variable reflective element assuming a partial reflectance level in response to a drive signal;

a mirror control responsive to the output of the vehicle control for generating at least one mirror control output, the at least one mirror control output including a value for the drive signal;

the mirror control determining a protocol of the output of the vehicle control including monitoring the output of the vehicle control and attempting to conclude a state of the output of the vehicle control: and

the mirror control determining protocol of the output at least in part by maintaining a running parameter and/or determining protocol of a reverse-gear indication at least in part by maintaining a running parameter.

In another embodiment, the mirror controller determines the protocol at least in part by maintaining a reverse-inhibit running parameter and determining when

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the reverse-inhibit-running parameter is at or above a particular high value or is

at or below a particular low value.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from

examiner should be directed to primary examiner Van Trieu whose telephone number

is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to

3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Mr. Jeffery Hofsass can be reached on (571) 272-2981.

Van Trieu

Primary Examiner

Date: 9/13/05